

OMNIDEGRADABLE TESTING FOR FTC COMPLIANCE

As of April 2, 2018

The FTC only allows claims to be made that are backed up by Independent Lab Tests. If not completed to end, the current state can only be claimed, no projections are allowed. The accepted timeframe for complete Biodegradation has been determined to be within 5 years according to the FTC.

Environment	ASTM #	Sample Tested		%	Months	Complete
Anaerobic Landfill	D5511	3.0 mil BioFoil		83	13.5	Y
Anaerobic Landfill	D5511	1.5 mil WOPE		79	14.3	Y
Anaerobic Landfill	D5511	5.0 mil PE		81	17.9	Y
Anaerobic Landfill	D5511	48 ga. PET		92	22.6	Y
Anaerobic Landfill	D5511	10 mil PS Cups		26	5.6	N
Ocean	D6691	PET/1.5 PE Laminate		36	5.3	N

100 C. Water 30 Mins. ICP-AES Kraft Paper/3.0 mil. BioFoil Y
13 Standard Chemicals Various (None Detected)
For FDA Compliance

NOTE: All Lab Tests show a % biodegraded somewhat less than 100%. Using this standard, even the Positive Test samples (Cello) do not get to 100%. Once all the Water, CO₂ and CH₄ have been depleted, the sample has stopped biodegrading. The tests are considered complete. The remainder is Biomass, a clean almost odorless humus good for fertilizing the soil.